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Title:
Perfect score:
                                                                                                                                                                                  Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                                                                                         Minimum DB seq length: 0 Maximum DB seq length: 60
                                                                                                                                          Database :
                                                                                                                                                                                                                                                                                                                                        Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                            Searched:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Run on:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OM nucleic - nucleic search, using sw model
Issued_Patents_NA:*
1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/2/ina/6B_COMB.seq:*
3: /cgn2_6/ptodata/2/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/2/ina/backfiles1.seq:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          March 9, 2002, 00:54:07; Search time 319.49 Seconds (without alignments) 20:557 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                       351203 seqs, 113238999 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                    IDENTITY_NUC
Gapop 10.0 , Gapext 1.0
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29
1 tttggctttggtcgttcgttctgttttca 29
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

24 24 25 25 27	16 17 18 20 21 22		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Result
14.4 14.4 14.4 14.4	14.4 14.4 14.4 14.4 14.4	14.6 14.6 14.6 14.6 14.6	17 16.2 16.2 15.4 15.4 14.8	Score
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US-08-476-876-9 US-08-475-228A-609 US-08-482-080A-609 PCT-US93-12388-609 US-08-585-684B-2703	US-08-220-606B-37 US-08-081-070-9 US-08-171-389-609 US-07-996-783-9 US-08-484-499-9 US-08-123-936-609 US-08-475-221B-9	US-09-087-727-6 US-08-390-850-1094 US-08-373-124A-2280 US-08-435-634-1094 US-08-435-638-2280 US-08-435-628-2280 US-08-630-918-48 US-08-630-918-48	US-08-390-850-1085 US-08-315-634-1085 US-08-311-486C-1047 US-09-474-922A-28 US-08-390-850-1032 US-08-395-614-1032 US-08-434-632A-27 US-08-613-009A-25	
Sequence 9, Appli Sequence 609, App Sequence 609, App Sequence 609, App Sequence 2703, Ap	37, 9, 1 609, 9, 1 9, 1 9, 1	1094 1094 2286 1094 2286 48,	Sequence 1085, Ap Sequence 1085, Ap Sequence 1047, Ap Sequence 28, Appl Sequence 1032, Ap Sequence 1032, Ap Sequence 27, Appl	Description

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45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28
13.4	13.4	13.4	13.4	13.6	13.6	13.6	13.6	13.6	13.6	13.8	13.8	14.2	14.2	14.2	14.2	14.2	14.4
46.2	46.2	46.2	46.2	46.9	46.9	46.9	46.9	46.9	46.9	47.6	47.6	49.0	49.0	49.0	49.0	49.0	49.7
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PCT-US95-13142-14	US-08-319-836B-15	US-08-319-836B-14	PCT-US92-01784-1	US-08-921-887-17	US-08-921-887-21	US-08-649-991-123	US-08-311-486C-1116	US-08-317-102-2	US-08-317-102-1	US-08-435-634-1031	US-08-390-850-1031	US-08-758-417A-250	US-09-042-353-400	US-08-628-422-53	US-09-090-793-43	US-07-922-492-4	US-09-038-073-2703
Sequence 14, App	Sequence 15, Appl	Sequence 14, App	Sequence 1, Appl.	Sequence 17, Appl	Sequence 21, App	Sequence 123, App	Sequence 1116, Ap	Sequence 2, Appl	Sequence 1, Appl	Sequence 1031, Ap	Sequence 1031, A	Sequence 250, Ap	Sequence 400, App	Sequence 53, App.	Sequence 43, App	Sequence 4, Appl	Sequence 2703, A

ALIGNMENTS

TRATION NOW ENCE/DOCKET MUNICATION HONE: (213) AX: (213) AX: (213) ON FOR SEQ E CHARACTER H: 54 base nucleic a DEDNESS: S	ER READABLE MYTPE: 3. MYTPE: St MYTPE: ST MYTPE: ST MYTRE SYSTEM ARE: FastS APPLICATION CATION NUMB GOATE: De GOATE: De GOATE: NO GOATE: De GOATE: NO GOATE: De GOATE: De	RESULT 1 US-08-390-850-1085/c US-08-390-850-1085/c Sequence 1085, Application Sequence 1085, Application Pattent No. 5612215 GENERAL INFORMATION: APPLICANT: Draper, Ken APPLICANT: McSwiggen, APPLICANT: Gustofson, APPLICANT: Stinchcomb, TITLE OF INVENTION: OF TITLE OF INVENTION: OF CORRESPONDENCE ADDRESS: CORRESPONDENCE ADDRESS: ADDRESSEE: Lyon & Ly STREET: 633 West Fif STREET: GS Aufte 4700 CITY: Los Angeles COUNTRY: U.S.A. TID. 90071
TION NUMBER: 32,327 IICATION NUMBER: 211/084 IICATION INFORMATION: IE: (213) 489-1600 (213) 955-0440 67-3510 FOR SEQ ID NO: 1085: HARACTERISTICS: 54 base pairs ucleic acid wess: single	ABLE FORM: 3.5" Diskette, 1.44 Mb storage IBM Compatible YSTEM: IBM P.C. DOS 5.0 FRASTSQ Version 1.5 CATION DATA: NUMBER: US/08/390,850 February 17, 1995 TION DATA: NUMBER: 08/354,920 December 13, 1994 NUMBER: 08/354,920 LDECEMBER: 08/354,920 STORAGE 08/152,487 NUMBER: 07/989,848 LDECEMBER: 07/989,848 LDECEMBER: 7, 1993 NUMBER: 07/989,848 LDECEMBER: 7, 1992 TINFORMATION: TINFORMATION:	Application US/08390850 Application US/08390850 2215 Draper, Kenneth G. Draper, Kenneth G. Pavco, Pamela McSwidgen, James Gustofson, John Stinchome, Dan T. Stinchome, Dan T. Stinchome, Dan T. STINCHOME, DAN D. REAGENT FOR TREATMENT ZOURNCES: 1151 CE ADDRESS: Lyon & Lyon 33 West Fifth Street Lyon & Lyon Angeles Lifornia U.S.A.

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TOPOLOGY:
US-08-390-850-1085
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     Best Local
Matches 2
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                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/390,850
FILING DATE: February 17, 1995
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5731295ember 12, 1991
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No.
                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
435.67.7
                                                                                                                                                  SEQUENCE CHARACTERISTICS
LENGTH: 54 base pairs
                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT TITLE OF INVENTION: OF ARTHRITIC CONDITIONS NUMBER OF SEQUENCES: 1151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Stinchcomb, Dan T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                     TELEFAX: (213) 955-0440 TELEX: 67-3510
                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/435,634 FILING DATE: 05-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 633 West F. STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             30 TGTTTCTCTGGTCGTTCCTTCTGTT 6
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 ch 58.6%; Similarity 80.0%; 20; Conservative
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633 West Fifth Street
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Pavco, Pamela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  U.S.A.
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Gustofson, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/08435634
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Score 17; DB
Pred. No. 89;
0; Mismatches
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               DB 1;
89;
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                                  Length 54;
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RESULT 3
US-08-311-486C-1047/c
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                                                             Matches
                                                                           Best Local
                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including a
PRIOR APPLICATION DATA: described a
APPLICATION UNMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: ITTLE OF INVENTION: ITTLE OF INVENTION: TITLE OF INVENTION:
                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 54 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
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TOPOLOGY: li
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30 TGTTTCTCTGGTCTCTCCTTCTGTTTCCA 2
                                                                                                                                                                                    TYPE:
                                                                                                                                                                                                                                             TELEPHONE: (213) 489-16
TELEFAX: (213) 955-0440
TELEX: 67-3510
                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: FILING DATE: Septer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER:
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90071-2066
                                                                           Similarity
                                                                                                                                                                               nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: Lyon & Lyon
633 West Fifth Street
                                                             Conservative
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James McSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Kenneth Draper
Kevin Kisich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IBM Compatible
                                                                                                                                                                                                                                                                            (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                  December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       UMBER: US/08/311,486C
September 23, 1994
                                                                                                                                                                   single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RIBÓZYME TREATMENT OF
DISEASES OR CONDITIONS
RELATED TO LEVELS OF
                                                                           55.9%;
72.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                            including application described below:
                                                                                                                                                                                                                              1047:
                                                                         Score 16.2;
Pred. No. 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.44
                                                           Mismatches
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                                                                                    Length 54;
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Best Local Similarity
Matches 16; Conserv:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Antisense Oligonucleotide US-09-474-922A-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-474-922A-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1 Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: RTS-00136
CURRENT APPLICATION NUMBER: US/
CURRENT FILING DATE: 1999-12-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ITLE OF INVENTION:
NAME: Warburg, Richard
REGISTION NUMBER: 32,327
REFERENCE, DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
                                                                                                                                                PRIOR APPLICATION DATA:
PRIOR APPLICATION UNBER: 08/354,920
                                                                                                                                                                                                                     SOFTWARE: FastSEQ Version 1.5 CURRENT APPLICATION DATA:
                                                           FILING DATE: December 7, ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                STREET:
                                                                                                         APPLICATION NUMBER: 08/152,487 FILING DATE: No. 5612215ember 12,
                                                                                            APPLICATION NUMBER:
                                                                                                                                                                                                       APPLICATION NUMBER: US/08/390,850
                                                                                                                                                                                                                                                   OPERATING SYSTEM:
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). 5612215
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION:
                                                                                                                                                                                                                                                                                                                                                              ET: Suite 4700
Los Angeles
E: California
                                                                                                                                                                                                                                                                                                                                    90071
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Richard A. Roth
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633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                 U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Stinchcomb, Dan T.
VENTION: METHOD AND REAGENT FOR TREATMENT VENTION: OF ARTHRITIC CONDITIONS EQUENCES: 1151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     McSwiggen, James
Gustofson, John
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                                                                                                                                                                                                                                                                  IBM Compatible
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                                                                             December 7,
                                                                                                                                      December 13,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Kenneth G.
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100.0%;
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                                                                                          07/989,848
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Pred. No.
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es 0;
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                                                                                                                                                                                                                                             FILING LAAL.
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/390,850
APPLICATION NUMBER: 08/354,920
TTTING DATE: February 17, 1995
TTTING DATE: NUMBER: 08/354,920
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 54 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: FastSEQ Version CURRENT APPLICATION DATA:
                                                                                 TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity hes 19; Conserv
                                                                TELEFAX:
                                                                                                                                                                                               APPLICATION NUMBER: 08/152,487 FILING DATE: No. 5731295ember 12, APPLICATION NUMBER: 07/989,848
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 54 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                   REFERENCE/DOCKET NUMBER:
                                                                                                                                REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM:
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                                                 (: (213) 955-0440
67-3510
                                                                                                                                                 Warburg, Richard
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VENTION: METHOD AND REAGENT FOR TREATMENT
VENTION: OF ARTHRITIC CONDITIONS
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Gustofson, John
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Pred. No. 3
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NS-08-613-009A-25/c US-08-613-009A-25/c Sequence 25, Application US/08613009A
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TOPOLOGY:
US-08-435-634-1032
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LENGTH: 18
TYPE: DNA
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Best Local S
Matches 16
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PATENT NO. 6090576

GENERAL INFORMATION:
APPLICANT: Myers, Lisa E
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
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OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                         SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Sim & McBurney
                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                            TITLE OF INVENTION:
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CITY: Toronto
STATE: Ontario
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                                                                                                                                    COUNTRY:
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               APPLICATION NUMBER:
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M5G 1R7
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Richard A. Roth
                                                                                                                                                                               6th Floor,
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Harkness, Robin E
Loosmore, Sheena M.
                                                                                                                                                                                                                                                                      Yang, Yan-Ping
                                                                                                                                                                                                                                                                                    Du, Run-Pan
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76.0%;
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88.9%;
                                                                                                                                                                             330 University Avenue
            US/08/613,009A
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Pred. No. 5
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Pred. No. 3.
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                                          Version #1.30
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RESULT 10
US-08-390-850-1094/c
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                                                                                                                                                                                                                     Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 6
LENGTH: 29
TYPE: DNA
                                                                                                                                                                                                                       Sequence 1094, Application US/08390850 Patent No. 5612215
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Best Local Similarity
Matches 19; Conserv
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Best Local :
                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Isolated and Purified 12R-Lipoxygenase Protein TITLE OF INVENTION: Nucleic Acids FILE REFERENCE: Attorney Docket No. 6103496 1242-7 CURRENT APPLICATION NUMBER: US/09/087,727A CURRENT FILING DATE: 1998-05-29 NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Brash, Alan R
APPLICANT: Boeglin, Willam E
APPLICANT: Kim, Richard B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (416) 595-11 TELEFAX: (416) 595-1163 INFORMATION FOR SEQ ID NO:
                                                                    APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Gustofson, John
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 60 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
                                  CORRESPONDENCE ADDRESS:
                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                   APPLICANT: Draper,
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ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
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il Similarity 81.0%;
17; Conservative
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73.1%;
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; Pred. No. 7.4e
0; Mismatches
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Pred. No. 6.8e+02;
0; Mismatches 7;
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US-08-373-124A-2280/c
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                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Stinchc
APPLICANT: Draper,
APPLICANT: McSwigg
APPLICANT: Jarvis,
                                                                                                                                                                                                                                                                                                                                         Sequence 2280, Application US/08373124A Patent No. 5646042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER: 08/354,920
FILING DATE: December 13,1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5612215ember 12, 1993
APPLICATION NUMBER: 07/989,848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: 3.J MEDIUM TYPE: Storage
MEDIUM TYPE: IBM Compatible
                                                                                                                                                                                                          APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
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COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C.
                                                                                            COUNTRY:
                                                                                                                                      STREET:
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AX: (213) 489-1600
AX: (213) 955-0440
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California
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                                                                                                                                      Suite 4700
                                                                                                                                                    633 West Fifth Street
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                                                                                                                                                                                                                                                                            Draper, Kenneth
McSwiggen, James
                                                                                         U.S.A.
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                                                                                                                                                                    Lyon & Lyon
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STREET:
CITY: LC
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APPLICATION NUMBER: 07/987, 132
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987, 132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
                                                                             TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SQL ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
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APPLICATION NUMBER:
                                                                  SEQUENCE CHARACTERISTICS
                                                                                                                                                     TELECOMMUNICATION INFORMATION:
                                                                                                 TELEPHONE: (213) 955-0440
STRANDEDNESS:
TOPOLOGY: lin
                                                                                                                                                                       REFERENCE/DOCKET NUMBER:
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APPLICATION NUMBER:
FILING DATE: Februa
                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
                                                                                                                                                                                         REGISTRATION NUMBER:
                            nucleic acid
                                                54 base pairs
linear
                                                                                                                                      (213) 489-1600
                                                                                                                                                                                                                                                                                                     NUMBER: 08/192,943
NUMBER: 7, 1994
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                single
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Patent No. 5731295 GENERAL INFORMATION: Sequence 1094, Application US/08435634 Patent No. 5731295 CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: 08/390,850
APPLICATION NUMBER: 17, 1995 SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION WINNERS COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT TITLE OF INVENTION: OF ARTHRITIC CONDITIONS NUMBER OF SEQUENCES: 1151 CORRESPONDENCE ADDRESS: APPLICATION NUMBER: FILING DATE: 05-MAY CLASSIFICATION: 51 Los Angeles California Suite 4700 8: Lyon & Lyon 633 West Fifth Street U.S.A. McSwiggen, James Gustofson, John Draper, Kenneth G. Pavco, Pamela Stinchcomb, Dan T IBM Compatible 05-MAY-1995 1.44 Mb

APPLICATION NUMBER:

08/354,920

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Best Local Similarity
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STREET: 634 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
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                                                                                                                                                                                                                OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Jarvis, Thale TITLE OF INVENTION: METHO TITLE OF INVENTION: TREAT TITLE OF INVENTION: CANCE
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STRANDEDNESS: single
TOPOLOGY: linear
435.62.
                                                                                                                                                   PRIOR APPLICATION DATA:
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                              APPLICATION NUMBER: 08/245,466 FILING DATE: May 18, 1994 APPLICATION NUMBER: 08/192,943 FILING DATE: February 7, 1994 APPLICATION NUMBER: 07/987,132
                                                                                             APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
                                                                                                                                                                         CLASSIFICATION:
                                                                                                                                                                                         APPLICATION NUMBER: US/0 FILING DATE: 05-MAY-1995
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TELEX: 67-3510
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APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5731295ember 12,
APPLICATION NUMBER: 07/989,848
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5. 5817796
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NUMBER:
                         February 7, 1994
UMBER: 07/987,132
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                 December
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                                                                                                                                                                                                       US/08/435,628
 07/936,422
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RESULT 14
US-08-229-781-48/c
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TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEPAX: 67-3510
INFORMATION FOR SEQ ID NO: 2280:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/054
FILING DATE: April 29, 199
FILING DATE: NEORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,36
                                                                                                                                               INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: 202-371-8850
                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
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FRAGMENT TYPE:
               ANTI-SENSE:
                              HYPOTHETICAL:
                                              MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/229,781 FILING DATE: April 19, 1994 CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM CONTROL OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 805 File
CITY: Washington
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Local Similarity 69.0%;
                                                                 TOPOLOGY:
                                                                           TYPE: nucleic
STRANDEDNESS:
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TOPOLOGY: lir
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805 Fifteenth Street, N.W., #700
                                                                                                                26 bases
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                                                                 linear
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                                              other nucleic acid (synthetic DNA)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 14.6; DB 1;
Pred. No. 8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           209/035
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0;

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DEVELOPMENTAL STAGE:
HAPLOTYPE:
TISSUE TYPE:

INDIVIDUAL ISOLATE:

ORGANISM:

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; DOCUMENT NUMBER:
; FILING DATE:
; PUBLICATION DATE:
; RELEVANT RESIDUES IN SEQ ID
US-08-229-781-48
                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 15
US-08-630-918-48/c
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                                                                                                                                                                                                                                                                                                                                                                         Sequence 48, Application US/08630918
Patent No. 5631350
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: YOShinobu OKUNO et al.
TITLE OF INVENTION: ANTI-HUMAN IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CELL TYPE:
CELL LINE:
ORGANELLE:
IMMEDIATE SOURCE:
LIBRARY:
                                                                                                      COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/229, FILING DATE: April 19, 1994 PRIOR APPLICATION DATA:
                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44
                                                                                                                                                                                                                  STREET: buc-
STREET: buc-
CITY: Washington
STATE: D.C.
T.S.A.
                                           CLASSIFICATION: 530 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   POSITION IN GENOME:
CHROMOSOME/SEGMENT:
                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                         APPLICATION NUMBER: US/08/630,918 FILING DATE: April 5, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              JOURNAL:
VOLUME:
                                                                                                                                                                                                     COUNTRY: U.S.A. ZIP: 20005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        26 GTTCCTTCTGTTTTCA 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          14 gttcgttctgttttca 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ISSUE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IDENTIFICATION METHOD: OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      UNITS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MAP POSITION:
                                                                                                                                                                                                                                                                                 ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AUTHORS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15;
                                                                                                                                                                                                                                                               E: Wenderoth, Lind & Ponack
805 Fifteenth Street, N.W., #700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
                                                                                                                                                                                                                                                                                                                             ANTI-HUMAN INFLUENZA VIRUS ANTIBODY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   49.7%;
93.8%;
                             08/229,781
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 14.4; DB 1;
Pred. No. 8.8e+02;
0; Mismatches 1;
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O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Gaps
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В
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                                                                        Query Match 49.7%;
Best Local Similarity 93.8%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 08/054,016
FILING DATE: April 29, 1993
ATTORNEY_AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
                                                                                                                                                                                        MOLECULE TYPE:
                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 26 bases
                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
14 gttcgttctgttttca 29
|||| |||||||||||
26 GTTCCTTCTGTTTTCA 11
                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                             TELEFAX:
                                                                                                                                                                                        other nucleic acid (synthetic DNA)
                                                                                                                                                                                                                                                                                                       48:
                                                                                            Score 14.4; DB 1;
Pred. No. 8.8e+02;
                                                                            Mismatches
                                                                                                                 DB 1;
                                                                                                             Length 26;
                                                                            Indels
                                                                          0;
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Search completed: March 9, 2002, 00:54:07 Job time: 11358 sec

Gaps

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